

We fight against **CORONA**

MAX VENTILATOR

PROTON PLUS - PRO

Critical Care Ventilator

FOR ICU - COVID-19 - POST ICU
Critical Care Ventilator

Critical Care Ventilator
with High Flow O₂ Therapy



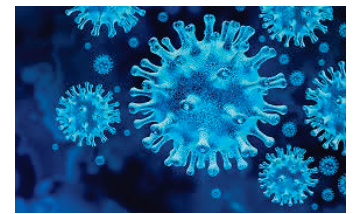
A Part of Atmanirbhar Bharat

Your reliable partner in patient ventilation

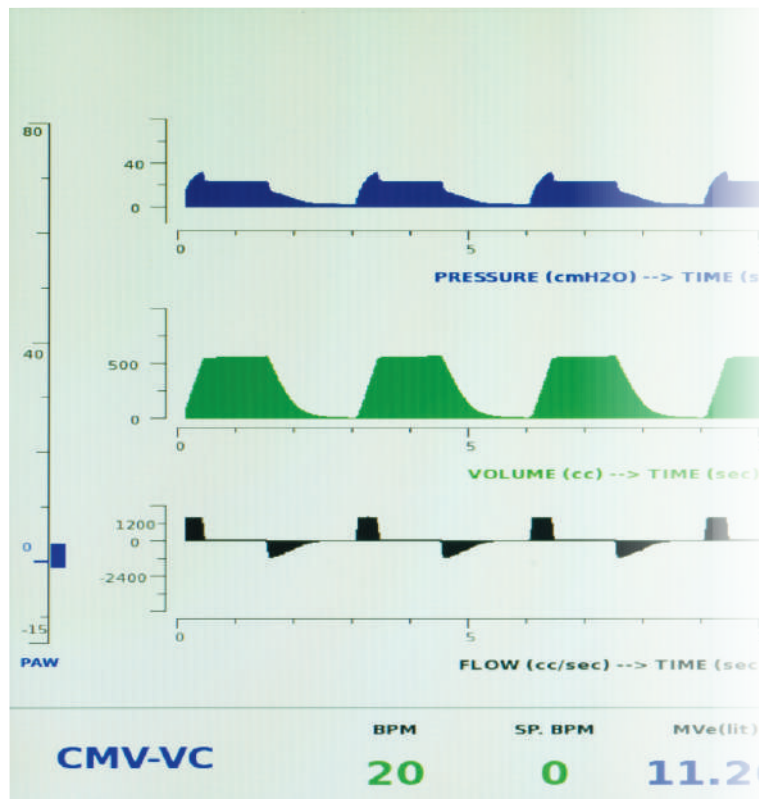
www.maxventilator.com

Critical Care Ventilator with Wide Range of Clinical Solutions

Now with High Flow Oxygen Therapy



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Complete Care to Critical Care Patients :

PROTON-PLUS PRO is full point to your search. PROTON-PLUS PRO has the widest choice of modes to treat every patient. It has basic modes to ventilate fully paralyzed, passive or active patients.

PROTON-PLUS PRO offers solutions to ventilate complex patients where therapist needs Advanced Modes, AUTO, Spontaneous & Theraphic Modes. These modes not only offer mechanical ventilation but also provide utmost safety and backup ventilation to patients.

The Non-Invasive Modes allow access to quick ventilatory support prior to intubation and easy weaning after extubation.

One Ventilator For All : Invasive - Non Invasive - High Flow O₂ Therapy

Wide Choice of Modes : Basic, Advanced, Auto & Spontaneous Modes

- Invasive & Non-Invasive Modes
- Modes for Covid-19 Treatment

Ease of Use

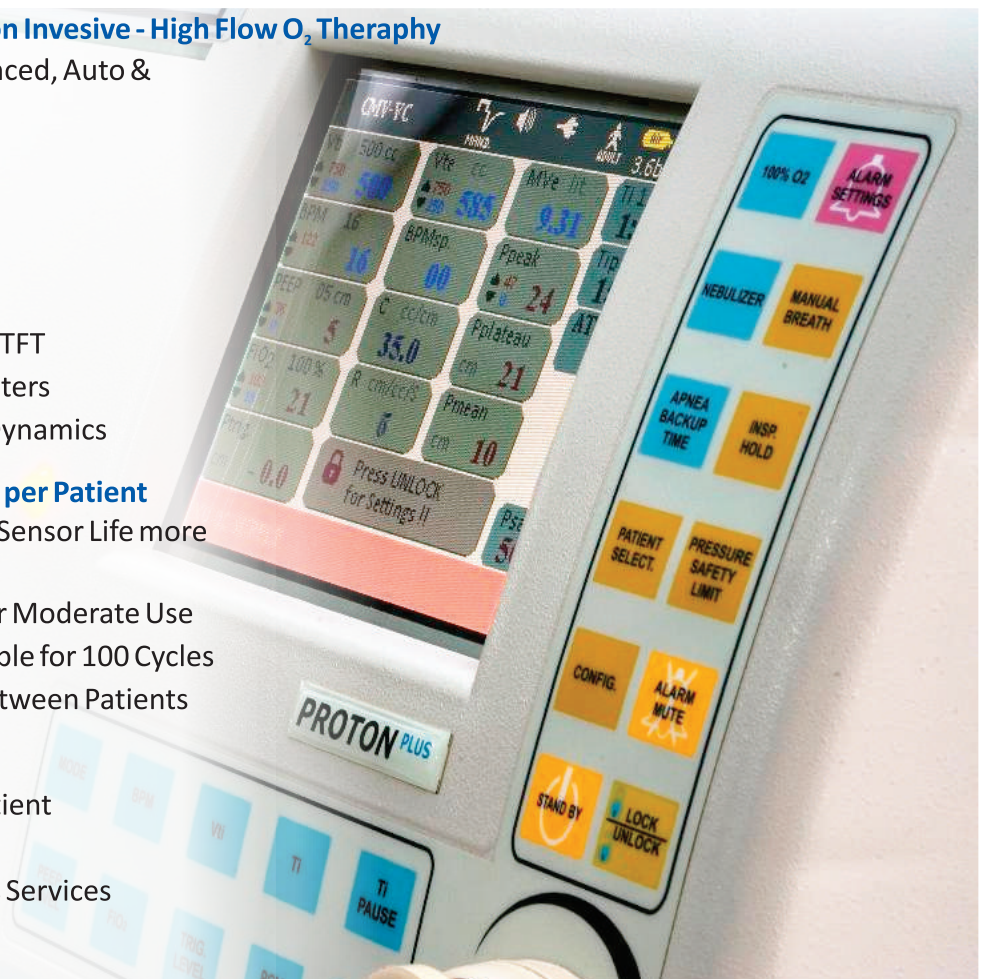
- User Friendly Setting Menu
- Dual Display, 18.5, 5.7 Inch Colour TFT
- Dedicated Keys for Critical Parameters
- Simultaneous Display of All Lung Dynamics

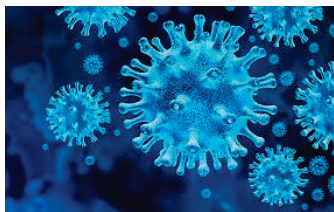
Economy of Operation-Lowest Cost per Patient

- Reusable-Long Life Flow Sensors : Sensor Life more than 5 years
- Long Life O₂ Sensor : 3 years Under Moderate Use
- Expired Gas Bacteria Filter : Reusable for 100 Cycles
- Minimum Parts To Be Replaced Between Patients

Your Reliable Partner in Ventilation

- The Lowest Operating Cost Per Patient
- Built To Last Long
- Supported by Excellent After Sales Services





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Critical Care Ventilator



Modes of Ventilation	
Volume Control Modes	CMV-VC, ASSIST-VC, SIMV-VC/PS
Pressure Control Modes	CMV-PC, ASSIST-PC, SIMV-PC/PS
Advanced Modes	PRVC/VS, APRV, BiLevel-TS
Auto Modes	PSV-Auto, VS-Auto
Spontaneous Modes	SPON-CPAP/PS
Non-Invasive Modes	CPAP-NIV, Bi-NIV-TS
High Flow O ₂ Therapy	HFNC
Settable Parameters	
Breaths per Minute (BPM)	Up to 120
Tidal Volume (VT)	20 to 3000 cc
Inspiratory Time (Ti)	Up to 4 Sec
FiO ₂	21 to 100%
Trigger	Pressure, Flow
OUTPUT FLOW	5-60 LPM for HFNC Mode
Controlled Parameters	
Expiratory Time, Pressure Control Range, Pressure Support Range, PEEP, Trigger Level, Apnea Back-up Time, Inspiratory Pause, Tube Compensation, Nebulisation, Inspiratory Hold, Inspiratory Pressure Safety Limit	
Measured Parameters	
Breaths per Minute, Airway Pressure, Patient's Effort, Tidal Volume Lung Characteristics, Minute Volume, Oxygen Concentration	
Alarms	
Airway Pressure, Tidal Volume, Inspired FiO ₂ , PEEP, O/P Flow Rate, Breaths per Minutes, APNEA, Patient Disconnection Input Gas Pressure, O ₂ Purity, Input Supply, Battery Status	
Curves & Loops	
Airway Pressure v/s Time, Tidal Volume v/s Time, Flow v/s Time Pressure v/s Flow, Flow v/s Volume, Volume v/s Pressure	
Pneumatic Input	
Medical Grade Air	2.7-6 Bar (39-87 psi)
Medical Grade Oxygen	2.7-5 Bar (39-87 psi)
Gas Consumption	50 lpm. average, 150 lpm. peak
Electrical Input	
Mains Supply	175-260 V/90-132 V, AC, 50/60 Hz
Internal Battery Back-up	90 Minutes (Monitor & Compressor Excluded)
Power Consumption	70 W for Basic Ventilator
Standard Accessories	
Breathing Circuit	
Optional Accessories	
Humidifier, Medical Grade Compressor	

MAX
VENTILATOR

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